

TECHNICAL INFORMATION SHEET

Lap Sealant HS

Item Description

5 Gallon Pails
11 fl oz Cartridges (Plastic Pail)
Quart Cartridges
Sausage Chubs
11 fl oz Cartridges (Cardboard Carton)

Item Number

W563587032
W563587031
W563587034
W563587030
W56358703E



Product Information

Description:

Firestone Lap Sealant HS is a low volatile organic compound (LVOC) sealant designed to be used with Firestone Splice Adhesive SA-1065 for seam edge treatment applications and as a sealant in other applications as indicated by current Firestone specifications and details.

Product Packaging

<u>Shipping Unit:</u>	<u>Quantity:</u>	<u>Contents:</u>
Pail:	One each	5 gal (18.9 L)
Plastic Pail:	28 Cartridges per Pail	11 fl oz (0.33 L) Cartridges
Cardboard Carton:	25 Cartridges per Pail	11 fl oz (0.33 L) Cartridges
Carton:	10 Cartridges per Carton	1 quart (0.95 L) Cartridges
Carton:	20 Chubs per Carton	20 fl oz (0.57 L) Chubs

Method of Application:

1. Surfaces to which Lap Sealant HS is applied must be clean, dry, and free from loose or foreign materials, oil, and grease.
2. Wait to apply seam edge treatment a minimum of four (4) hours after the completion of a flashing seam, but no later than the end of the next day following the completion of the seam. If inclement weather is threatening, apply Splice Adhesive SA-1065 to the edge of the flashing splice before leaving project.
3. Prior to application of the Splice Adhesive SA-1065, if the seam edge has been contaminated, clean the seam edge a minimum of 1" (25.4 mm) on each side of the step-off with Firestone QuickPrime™ Plus Primer, and allow to dry.
4. Apply a layer of Splice Adhesive SA-1065 along the entire seam edge, a minimum of 1" (25.4 mm) on each side of the step-off, following current Firestone Splice Adhesive SA-1065 application procedures. Allow the Splice Adhesive SA-1065 to flash-off properly. (Refer to current Firestone Specifications for readiness check.)
5. Using the plastic nozzle applicator supplied by Firestone, apply a continuous bead of Lap Sealant HS approximately 3/8" x 1/4" (9.5 mm x 6.3 mm) centered over the flashing seam edge. Be sure to keep the nozzle applicator centered over the lap step-off. Refer to current Firestone seam details.

Storage:

- Store in original unopened containers at temperatures between 60 and 80 °F (15.6 and 26.7 °C).
- When exposed to lower temperatures, restore to room temperature prior to use.

Lap Sealant HS

Storage (Continued):

- For optimum results, rotate stock to ensure stored material has not exceeded the shelf life of one (1) year.

Shelf Life:

- Shelf life of one (1) year can be expected when stored in original, sealed containers at temperatures between 60 and 80 °F (15.6 and 26.7 °C).
- Shelf life will be shortened if exposed to elevated temperatures.

Coverage Rate:

11 fl oz (0.33 L) Cartridge: 20' to 22' (6 m to 6.7 m) of 3/8" x 1/4" (9.5 mm x 6.3 mm) bead per cartridge
 1 qt. (0.945 L) Cartridge: 60' to 64' (18.3 m to 19.5 m) of 3/8" x 1/4" (9.5 mm x 6.3 mm) bead per cartridge
 20 fl oz (0.57 L) Chub: 35' to 38' (10.7 m to 11.6 m) of 3/8" x 1/4" (9.5 mm x 6.3 mm) bead per chub
 5 Gallon (18.93 L) Pail: 1,250' to 1,280' (381.0 m to 390.1 m) of 3/8" x 1/4" (9.5 mm x 6.3 mm) bead per pail

Clean-Up:

Recommended cleaner is rubbing alcohol followed by soap and water.

Precautions:

1. Review Material Safety Data Sheet (MSDS) prior to use.
2. Flammable. Keep away from fire and open flame during storage and use. Do not smoke during use.
3. Use only in well ventilated areas.
4. Do not contaminate with foreign materials.

LEED® Information:

Post Consumer Recycled Content: 0%
 Post Industrial Recycled Content: 0%
 Manufacturing Location: Michigan Center, MI



Physical Properties

Property	Typical Performance
Base:	EPDM Rubber
Color:	Black
Solvents:	Light Aliphatic Solvent
Solids by Volume:	80% (minimum)
Press-Flow Viscosity:	30 to 50 seconds to extrude 20 g through 0.104" (2.64 mm) diameter orifice at 72 °F to 74 °F (22.2 °C to 23.3 °C)
Weight:	11.2 to 12.2 lb/gal (1.34 to 1.46 kg/L)
Specific Gravity:	1.34 to 1.46
V.O.C. Content:	Less than 2.1 lb/gal (250 g/L)

Please contact your Firestone Roof Systems Advisor at 1-800-428-4511 for further information.

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